

IDIS LAUNCHES DEEP LEARNING POWERED 5MP EDGE AI CAMERA RANGE

Extended NDAA-compliant range with AI capabilities offers faster detection, responses, and forensic search

COPPELL, TX . . . JANUARY 18, 2023 – IDIS, the largest manufacturer of trusted South Korean-made video tech, has launched a powerful but easy-to-deploy range of Edge AI cameras. The new cameras build on the company's focus on extending the scalable use of its self-developed [IDIS Deep Learning Engine](#) to meet security, safety, and operational needs with AI-powered appliances, servers, and software to suit organizations of all sizes in a wide range of vertical markets.

The new 5MP dome ([DC-D4537RXA](#) and [DC-D4537HRXA](#)) and bullet ([DC-T4537HRXA](#)) models come with the power of the IDIS Deep Learning Engine on-board, unlocking highly efficient processing capability at the edge. The new models expand the company's comprehensive NDAA-compliant range of high-definition DirectIP® cameras available to users looking to enhance their video surveillance with up to 98% accurate object detection and classification, helping them reduce false alarms, strengthen security and safety, and add value to their security operations.

AI capabilities on the edge improve image quality and support operators by detecting people, vehicles, and other objects. AI features include line crossing, intrusion, and object, loitering, and face detection.

These indoor and outdoor-ready models come without any upfront or ongoing license fees. They combine AI with IR LED up 130 feet to allow accurate detection of object movement by reducing the noise of low

light environments. The cameras also feature [IDIS Smart Failover](#), true WDR, H.265, [IDIS Intelligent Codec](#), and PoE. Users also benefit from a 3-axis mechanical design to support rapid, plug-and-play installation and seamless connectivity with IDIS network recorders, faster investigations, and a choice of [cost-free IDIS Center](#) or enterprise-class [IDIS Solution Suite](#) VMS, all delivering on the IDIS promise of a low total cost of ownership (TCO).

The cameras are particularly useful for customers that require highly accurate alerts and notifications where they're needed the most, such as vulnerable perimeters, vehicle access and parking areas, entrances and exits, and sensitive or risk-critical locations.

The in-house-developed IDIS Deep Learning Engine, trained with vast datasets and up to 98% accurate, is setting new benchmarks for reliability and performance, and reducing the burden of false alarms caused by conventional video analytics.

"Our deep learning powered cameras increase the productivity of security personnel while making monitoring more proactive, affordable, and efficient," says Andrew Myung, President, IDIS America. "Eliminating the need for operators to monitor multiple camera feeds is supporting faster response to incidents and more certain outcomes, speeding up investigations and adding value to surveillance operations." For more information, please visit www.idisglobal.com.

IDIS will be exhibiting at ISC West in Booth # 18059. [Visitors to the booth](#) can take part in a hands-on demonstration.

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About IDIS

[IDIS](#) is a global security company that designs, develops, manufactures, and delivers surveillance solutions for a wide range of commercial and public sector markets. As the largest video surveillance manufacturer in South Korea, headquartered just outside of Seoul and operating across 50 countries and 100+ [strategic partners](#), IDIS is a world-leading total solution provider with more than two million recorders installed worldwide and over 16.5 million cameras utilizing IDIS technology.

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